

~~Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.~~

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Complete if Known

Application Number	10/008,152
Filing Date	December 4, 2001
First Named Inventor	Nelken
Group Art Unit	2463-2121
Examiner Name	Unknown
Attorney Docket Number	PA2325US

(use as many sheets as necessary)

Sheet	1	of	5	Attorney Docket Number	PA2325US
-------	---	----	---	------------------------	----------

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
C-2		3,648,253		Mullery et al.	03-07-1972	
		4,286,322		Hoffman et al.	08-25-1981	
		4,642,756		Sherrod	02-10-1987	
		4,805,107		Kieckhafer et al.	02-14-1989	
		4,814,974		Narayanan et al.	03-21-1989	
		4,942,527		Schumacher	07-17-1990	
		5,068,789		van Vliembergen	11-26-1991	
		5,099,425		Kanno: Yuji et al.	03-24-1992	
		5,101,349		Tokuume et al.	03-31-1992	
		5,210,872		Ferguson et al.	05-11-1993	
		5,230,054		Tamura	07-20-1993	
		5,247,677		Welland et al.	09-21-1993	
		5,251,131		Masand et al.	10-05-1993	
		5,321,608		Namba et al.	06-14-1994	
		5,325,526		Cameron et al.	06-28-1994	
		5,369,570		Parad	11-29-1994	
		5,371,807		Register et al.	12-06-1994	
	C-2		5,437,032		Wolf et al.	07-25-1995
		5,526,521		Fitch et al.	06-11-1996	
		5,542,088		Jennings, Jr. et al.	07-30-1996	

[illegible]

3/3/03

1 Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

+

+

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

to a collection of information unless it contains a valid OMB control number.

~~Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.~~



C mplete if Kn wn

Application Number	10/008,152
Filing Date	December 4, 2001
First Named Inventor	Nelken
Group Art Unit	2103-2121
Examiner Name	Unknown

Sheet	2	of	5	Attorney Docket Number	PA2325US
-------	---	----	---	------------------------	----------

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
C-12		5,559,710		Shahraray et al.	09-24-1996	
		5,596,502		Koski et al.	01-21-1997	
		5,630,128		Farrell et al.	05-13-1997	
		5,636,124		Rischar et al.	06-03-1997	
		5,687,384		Nagase	11-11-1997	
		5,745,736		Picart	04-28-1998	
		5,761,631		Nasukawa	06-02-1998	
		5,878,385		Bralich et al.	03-02-1999	
		5,940,612		Brady et al.	08-17-1999	
		5,944,778		Takeuchi et al.	08-31-1999	
		5,995,513		Harand et al.	11-30-1999	
		5,999,990		Shamit et al.	12-07-1999	
		6,058,389		Chandra et al.	05-02-2000	
		6,061,709		Bronte	05-09-2000	
		6,092,095		Maytal	07-18-2000	
		6,115,734		Mansion	09-05-2000	
		6,138,139		Beck et al.	10-24-2000	
		6,148,322		Sand et al.	11-14-2000	
		6,151,538		Bate et al.	11-21-2000	
	GP		6,182,120	B1	Beaulieu et al.	01-30-2001

RECEIVED
 AUG 21 2002
 GROUP 3600

[illegible]

George Davis

3/3/03

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

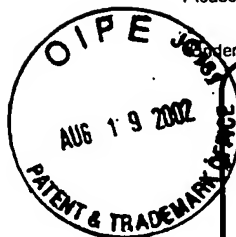
Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

+

Please type a plus sign (+) inside this box → +

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet **3** of **5**

Complete if Known

Application Number	10/008,152
Filing Date	December 4, 2001
First Named Inventor	Nelken
Group Art Unit	2163-2121
Examiner Name	Unknown
Attorney Docket Number	PA2325US

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
G.D.		6,212,544	B1	Borkenhagen et al.	04-03-2001	
		6,223,201	B1	Reznak	04-24-2001	
		6,243,735	B1	Imanishi et al.	06-05-2001	
		6,260,058	B1	Hoenninger et al.	07-10-2001	
		6,301,602	B1	Ueki	10-09-2001	
		6,308,197	B1	Mason et al.	10-23-2001	
		6,314,446	B1	Stiles	11-06-2001	
		6,360,243	B1	Lindsley et al.	03-19-2002	
		6,408,277	B1	Nelken	06-18-2002	
		6,411,982	B2	Williams	06-25-2002	
		6,418,458	B1	Maresco	07-09-2002	
		US2001/0056456	A1	Cota-Robles	12-27-2001	
		US2002/0052907	A1	Wakai et al.	05-02-2002	
		US2001/0042090	A1	Williams	11-15-2001	
		US2002/0073129	A1	Wang et al.	06-13-2002	
		US2002/0078119	A1	Brenner et al.	06-20-2002	
		US2002/0087623	A1	Eatough	07-04-2002	
		US2002/0087618	A1	Bohm et al.	07-04-2002	
		US2002/0091746	A1	Umberger et al.	07-11-2002	
		US2001/0027463	A1	Kobayashi	10-04-2001	

RECEIVED

AUG 21 2002

GROUP 3600

FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

RECEIVED

AUG 22 2002

Technology Center 2100

Examiner
Signature

George Davis

Date
Considered

3/3/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

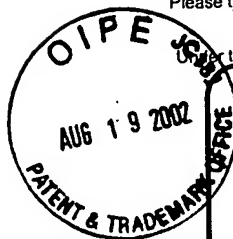
Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

→ $\left[\begin{array}{c} + \end{array} \right]$

+

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**Compleat if Known**

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

4

of

5

Application Number

10/008,152

Filing Date

December 4, 2001

First Named Inventor

Neiken

Group Art Unit

~~2163~~ - 212

Examiner Name

Unknown

Attorney Docket Number

PA2325US

U.S. PATENT DOCUMENTS

[illegible]

RECEIVED

AUG 21 2002

GROUP 3600

FOREIGN PATENT DOCUMENTS

[illegible]

RECEIVED

~~AUG 22 2002~~

Technology Center 2100

Examiner
Signature

George Davis

Date _____

Considered

3/3/02

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

+

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitution for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Compleat If Known	
				Application Number	10/008,152
				Filing Date	December 4, 2001
				First Named Inventor	Nelken
				Group Art Unit	2463 2121
				Examiner Name	Unknown
				Attorney Docket Number	PA2325US
Sheet	5	of	5		

[illegible]

Examiner Signature	George Davis	Date Considered	3/3/03
-----------------------	--------------	--------------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**